



P215

RELIABLE SMOOTH AND EVEN SURFACES

P215 multi-end roving represents a compelling solution for sheet molding compound and headliner applications.

- Produced with patented Advantex® corrosion resistant E-CR glass by Owens Corning.
- Compatible with polyester, vinyl ester and polyurethane resin systems.

FOR SMC AND HEADLINERS WHERE SURFACE ASPECT IS KEY

Product Benefits

Excellent Processability

- Designed for excellent processing at various line speeds, P215 features easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz, and static.
- Excellent choppability yields cleaner machinery and less maintenance.

Excellent Surface Aspect

- Process benefits combined with desirable product design ensure smooth and even surfaces, and invisible glass fibers on finished parts.

Enhanced Service Life

- Advantex® glass helps fight corrosion, enhancing service life compared to standard E-glass.

Applications

P215 is designed for sheet molding compound applications where surface aspect is key. It is recommended for low shrink and low profile applications including automobile body parts, brake pads, and high-end sanitary parts. The product is especially impressive in headliner applications where the perfect glass opening and distribution ensure smooth surface and homogeneous thickness.



Technical Characteristics (Nominal Values)

LINEAR WEIGHT (TEX) (G/KM)	LOSS ON IGNITION (%)	MOISTURE (%)
ISO 1889: 1997	ISO 1887: 1995	ISO 3344: 1997
4800/2400	1.20	≤0.20

Availability & Packaging (Standard Reference)

PRODUCT (TEX)	LAYERS PER PALLET	DOFFS PER LAYER	NUMBER OF ENDS	PALLET NET WEIGHT (KG/LB)	MANUFACTURING REGION
P215 2400/4800	3 or 4	12 or 16	3, 4, 12 or 16	1100/2,425 1280/2,822	Europe, Americas, Asia Pacific

Labeling

Each doff has a self-adhesive identification label, showing the product reference and the production date. Each pallet has at least one identification label detailing the product reference, pallet net and gross weights, production date, and pallet production code. The packaging system is designed to allow short term stacking of two pallets. When stacking two-high, care should be taken to correctly and smoothly place the top pallet. It is recommended to use a plywood plate between the two pallets in order to not damage the lower pallet.

Storage

Unless otherwise specified, it is recommended to store glass fiber products in a cool, dry area. Ideal conditions are at a temperature between 10°C and 35°C and a relative humidity between 35% and 85%. The glass fiber products must remain in their original packaging material until the point of usage. If the storage temperature is below 15°C, it is recommended that the product be stored in the workshop, within its original packaging, at least 24 hours prior to use to help prevent condensation. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. When stored properly, the product can be used up to 2 years from the date of manufacture, and retesting is advised after 1 year from the initial production date to ensure optimum performance.



Americas

Owens Corning Composite Materials, LLC.

One Owens Corning Parkway
Toledo, Ohio, USA 43659
1-800-GET-PINK®

Europe

European Owens Corning Fiberglas Sprl.

166 Chaussée de la Hulpe
B-1170 Brussels
Belgium
+32 3 674 8211

Asia Pacific

Owens Corning Shanghai Regional Headquarters

40/F, Pudong Kerry Parkside,
115 Fang Dian Road, Pudong,
Shanghai, 201204, China
+86-21-6101 9666

<https://www.owenscorning.com/composites> | Composites@owenscorning.com

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